







<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>Docket Number</b> 30000.2USU1	<b>Application Number</b> 10/789,548
	<b>Applicants</b> Donald W. Landry and Juan A. Oliver	
	<b>Filing Date</b> February 26, 2004	<b>Group Art Unit</b> Not yet known

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	WO84/03564 (Exhibit 1)	09/13/84	PCT			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
①		Aisenbrey, Gary A. et al., "Vascular Effects of Arginine Vasopressin during Fluid Deprivation in the Rat," <i>The Journal of Clinical Investigation</i> , 1981, 67:961-8 (Exhibit 2)
②		Ardailou, Raymond et al., "Secretion and Catabolism of Antidiuretic Hormone in Renal Failure," <i>Contributions to Nephrology</i> , 1986, 50:46-53 (Exhibit 3)
③		Argent, Nicholas B. et al., "Metabolic clearance rate of arginine vasopressin in severe chronic renal failure," <i>Clinical Science</i> , 1992, 83:583-7 (Exhibit 4)
④		Baldamus, C. A. et al., "Sympathetic and Hemodynamic Response to Volume Removal during Different Forms of Renal Replacement Therapy," <i>Nephron</i> , 1982, 31:324-32 (Exhibit 5)
⑤		Benmansour, Mustapha et al., "Metabolic clearance rate of immunoreactive vasopressin in man," <i>European Journal of Clinical Investigation</i> , 1982, 12:475-80 (Exhibit 6)
		Blumberg, Alfred et al., "Extracellular Volume in Patients with Chronic Renal Disease Treated for Hypertension by Sodium Restriction," <i>The Lancet</i> , 1967, 2:69-73 (Exhibit 7)
		Caillens, Henri et al., "Relationship between Change in Volemia at Constant Osmolality and Plasma Antidiuretic Hormone," <i>Mineral and Electrolyte Metabolism</i> , 1980, 4:161-71 (Exhibit 8)
		Campese, Vito M. et al., "Mechanisms of autonomic nervous system dysfunction in uremia," <i>Kidney International</i> , 1981, 20:246-53 (Exhibit 9)
		Charra, Bernard et al., "Control of Hypertension and Prolonged Survival on Maintenance Hemodialysis," <i>Nephron</i> , 1983, 33:96-9 (Exhibit 10)
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		D'Amore, T. Fasanella et al., "Response of plasma vasopressin to changes in extracellular volume and/or plasma osmolality in patients on maintenance hemodialysis," <i>Clinical Nephrology</i> , 1985, 23:299-302 (Exhibit 12)
		Daul, Anton E. et al., "Arterial hypotension in chronic hemodialyzed patients," <i>Kidney International</i> , 1987, 32:728-35 (Exhibit 13)
		Dunn, Fredrick L. et al., "The Role of Blood Osmolality and Volume in Regulating Vasopressin Secretion in the Rat," <i>The Journal of Clinical Investigation</i> , 1973, 52:3212-9 (Exhibit 14)

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 4-14-05
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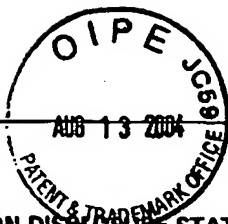
<p>FORM 1449*</p> <p style="text-align: center;">O I P E AUG 13 2004 PATENT &amp; TRADEMARK OFFICE</p> <p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b></p> <p style="text-align: center;">(Use several sheets if necessary)</p>	<p>Docket Number 30000.2USU1</p>	<p>Application Number 10/789,548</p>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
1		Endou, Kyoko et al., "Hemodynamic Changes during Hemodialysis," <i>Cardiology</i> , 1978, 63:175-87 (Exhibit 15)
		Ewing, D. J. and R. Winney, "Autonomic Function in Patients with Chronic Renal Failure on Intermittent Haemodialysis," <i>Nephron</i> , 1975, 15:424-9 (Exhibit 16)
		Fisch, Bruce J. and David M. Spiegel, "Assessment of excess fluid distribution in chronic hemodialysis patients using bioimpedance spectroscopy," <i>Kidney International</i> , 1996, 49:1105-9 (Exhibit 17)
		Foley, Robert N. et al., "Impact of hypertension on cardiomyopathy, morbidity and mortality in end-stage renal disease," <i>Kidney International</i> , 1996, 49:1379-85 (Exhibit 18)
		Friess, U. et al., "Failure of arginine-vasopressin and other pressor hormones to increase in severe recurrent dialysis hypotension," <i>Nephrology Dialysis Transplantation</i> , 1995, 10:1421-7 (Exhibit 19)
		Graybiel, Ashton and R. Earle Glendy, "Circulatory Effects Following the Intravenous Administration of Pitressin in Normal Persons and in Patients with Hypertension and Angina Pectoris," <i>The American Heart Journal</i> , 1941, 21:481-9 (Exhibit 20)
		Grollman, Arthur and E. M. K. Geiling, "The Cardiovascular and Metabolic Reactions of Man to the Intramuscular Injection of Posterior Pituitary Liquid (Pituitrin), Pitressin and Pitocin," <i>The Journal of Pharmacology &amp; Experimental Therapeutics</i> , 1932, 46:447-60 (Exhibit 21)
		Hegbrant, Jörgen et al., "Changes in Plasma Levels of Vasoactive Peptides during Standard Bicarbonate Hemodialysis," <i>Nephron</i> , 1993, 63:303-8 (Exhibit 22)
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		Heintz, B. et al., "Response of vasoactive substances to reduction of blood volume during hemodialysis in hypotensive patients," <i>Clinical Nephrology</i> , 1993, 39:198-204 (Exhibit 24)
		Heintz, B. et al., "Response of Vasoactive Substances to Intermittent Ultrafiltration in Normotensive Hemodialysis Patients," <i>Nephron</i> , 1993, 65:266-72 (Exhibit 25)
		Henderson, Lee W., "Symptomatic hypotension during hemodialysis," <i>Kidney International</i> , 1980, 17:571-6 (Exhibit 26)
		Henrich, William L. et al., "Role of osmolality in blood pressure stability after dialysis and ultrafiltration," <i>Kidney International</i> , 1980, 18:480-8 (Exhibit 27)
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		Horký, K. et al., "Plasma Concentration of Antidiuretic Hormone in Patients with Chronic Renal Insufficiency on Maintenance Dialysis," <i>Hormone and Metabolic Research</i> , 1979, 11:241-6 (Exhibit 29)
		Iitake, Kazuhiro et al., "Effect of haemodialysis on plasma ADH levels, plasma renin activity and plasma aldosterone levels in patients with end-stage renal disease," <i>Acta Endocrinologica</i> , 1985, 110:207-13 (Exhibit 30)
		Jaeger, Jack Q. and Ravindra L. Mehta, "Assessment of Dry Weight in Hemodialysis: An Overview," <i>Journal of American Society of Nephrology</i> , 1999, 10:392-403 (Exhibit 31)
9		Jawadi, M. Husain et al., "Regulation of Plasma Arginine Vasopressin in Patients with Chronic Renal Failure Maintained on Hemodialysis," <i>American Journal of Nephrology</i> , 1986, 6:175-81 (Exhibit 32)

<p>EXAMINER</p> <p><i>[Signature]</i></p>	<p>DATE CONSIDERED</p> <p>4-14-05</p>
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FORM 1449\*

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

D	Kaliszan, R. et al., "Constrictory Activity of Three New Arginine-Vasopressin (AVP) Analogues (ALA-AVP, SER-ALA-AVP, THR-SER-ALA-AVP) Towards Isolated Rat Tail Artery as Related to AVP Alone," <i>Pharmacological Research Communications</i> , 1988, 20:377-81 (Exhibit 33)
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	Kaufmann, Horacio et al., "Plasma endothelin during upright tilt: relevance for orthostatic hypotension?" <i>The Lancet</i> , 1991, 338:1542-5 (Exhibit 35)
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D	Landry, Donald W. and Juan A. Oliver, "The Pathogenesis of Vasodilatory Shock," <i>The New England Journal of Medicine</i> , 2001, 345:588-95 (Exhibit 37)
D	Lazarus, J. Michael et al., "Hemodialysis," <i>The Kidney</i> , 1996, 5 <sup>th</sup> ed., W.B. Saunders Co., Chapter 56, pp 2424-2506 (Exhibit 38)
	Leypoldt, John K. et al., "Relationship between volume status and blood pressure during chronic hemodialysis," <i>Kidney International</i> , 2002, 61:266-75 (Exhibit 39)
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	Mallamaci, F. et al., "Autonomic function in uremic patients treated by hemodialysis or CAPD and in transplant patients," <i>Clinical Nephrology</i> , 1986, 25:175-80 (Exhibit 41)
	Matsui, Kuniaki et al., "Effects of Nonhypotensive Hemorrhage on Renal Organ and Urinary Clearances of Vasopressin in the Dog," <i>Endocrinology</i> , 1983, 112:2114-9 (Exhibit 42)
	Minaker, Kenneth L. et al., "Blood Pressure, Pulse, and Neurohumoral Responses to Nitroprusside-Induced Hypotension in Normotensive Aging Men," <i>The Journals of Gerontology</i> , 1991, 46:M151-4 (Exhibit 43)
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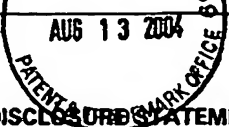
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
1		Santoro, A. et al., "A Haemodynamic Study of Hypotension During Haemodialysis Using Electrical Bioimpedance Cardiography," <i>Nephrology Dialysis Transplantation</i> , 1990, 5(Suppl 1):147-53 (Exhibit 52)
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		Shade, R. E. and L. Share, "Metabolic Clearance of Immunoreactive Vasopressin and Immunoreactive [ <sup>131</sup> I]iodo Vasopressin in the Hypophysectomized Dog," <i>Endocrinology</i> , 1976, 99:1199-1206 (Exhibit 55)
		Shaldon, S., "Progress from Haemodialysis," <i>Nephron</i> , 1981, 27:2-6 (Exhibit 56)
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		Shiota, Jun et al., "Plasma Atrial Natriuretic Peptide during Hemodialysis with or without Fluid Removal," <i>Nephron</i> , 1990, 55:283-6 (Exhibit 59)
		Sjöquist, P. O. B. et al., "Effect of a Vasopressin Analogue (N <sup>6</sup> -glycyl-glycyl-glycyl-[8-lysine]-vasopressin) on Organ Blood Flow in the Pregnant Guinea Pig," <i>Acta Pharmacologica et Toxicologica</i> , 1977, 40:369-77 (Exhibit 60)
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		Spiegel, D. M. et al., "Bioimpedance resistance ratios for the evaluation of dry weight in hemodialysis," <i>Clinical Nephrology</i> , 2000, 53:108-14 (Exhibit 63)
		Stone, William J. and Raymond M. Hakim, "Therapeutic Options in the Management of End-stage Renal Disease," <i>The Principles And Practice of Nephrology</i> , 1995, Chap. 95, pp 650-4 (Exhibit 64)
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		Vertes, Victor et al., "Hypertension in End-Stage Renal Disease," <i>The New England Journal of Medicine</i> , 1969, 280:978-81 (Exhibit 66)
		Wagner, Jr., Henry N. and Eugene Braunwald, "The Pressor Effect of the Antidiuretic Principle of the Posterior Pituitary in Orthostatic Hypotension," <i>The Journal of Clinical Investigation</i> , 1956, 35:1412-8 (Exhibit 67)
		Weitzman, Richard E. et al., "Effect of osmolality on arginine vasopressin and renin release after hemorrhage," <i>American Journal of Physiology</i> , 1980, 238:E62-8 (Exhibit 68)

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2

Zerbe, Robert L. et al., "Vasopressin Response to Orthostatic Hypotension," *The American Journal of Medicine*, 1983, 74:265-71 (Exhibit 69)

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